

Endress+Hauser Coriolis flowmeter 8KBB50-AADBAAASAD2SFA1

Coriolis flowmeter with easy-to-use operation concept. Measurement of liquids and gases in utility processes and basic applications.



Picture for reference only. Product appearance may vary based on configuration

Proline Promass K 10 is a Coriolis mass flowmeter for elementary mass flow measuring tasks, e.g., the measurement of air, gas, fuel and water. Versions with touch screen or the Endress+Hauser SmartBlue app can easily be operated. Optional Heartbeat Technology enables measurement reliability and extension of recalibration cycles.

- General-purpose device – alternative to mechanical flowmeters
- Multivariable measurement of flow, density and temperature reduces number of measuring points
- Operates independently of physical fluid properties such as viscosity or density
- Space-saving installation without in-/outlet runs
- Easy operation – display and Bluetooth connection guarantee intuitive handling
- Simple commissioning – wizard-guided parameterization in advance and in the field saves time

Configuration of 8KBB50-AADBAAASAD2SFA1:

Approval; Transmitter + Sensor:	AA	Non-hazardous area
Power Supply:	D	24VDC
Output; Input:	B	4-20mA HART, pulse/freq./switch output
Display; Operation:	A	W/o; via communication
Housing:	A	Alu, coated
Electrical Connection:	A	Gland M20
Meas. Tube Mat., Wetted Parts Surface:	SA	Stainl. steel, not polished
Process Connection:	D2S	PN40, 1.4404/316/316L, flange EN1092-1-B1
Calibration Flow:	F	0.50% Mass
Device Model:	A1	1

Alternative part number: 8KBB50-17A3/0